

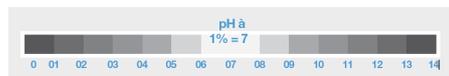
## BENEFITS



- ✓ Slow down and stop faecal sludge accumulation in pits
- ✓ Eliminate bad odours and flies
- ✓ Cost effective
- ✓ Easy to transport and store

### CHARACTERISTICS

Professional use



Appearance: grey powder  
Perfume: unscented

### COMPOSITION

The selected microorganisms are all class 1 as per the European Directive 2000/54/EC (non-modified microorganisms that are non-pathogenic to humans and the environment)  
Association de nutriments, de minéraux et d'oligo-éléments

### PACKAGING OPTIONS

- 4 x 1 pot: ref. 305010  
(12 doses x 100g)
- 4 x 1 kg: ref. 305007
- 4 x 5 kg: ref. 305008
- 1 x 25 kg: ref. 305009

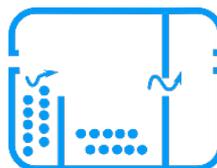
For more information, refer to the safety data sheet.

# SaniPit

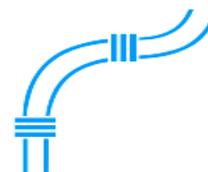
## BIOTREATMENT TO CONTROL FAECAL SLUDGE



PIT LATRINE



SEPTIC TANK



PIPE

### ODOR-FREE, LASTS LONGER

**SaniPit** offers environmentally sustainable, highly effective and long-lasting biological treatment for septic tanks. Powered by the **CONSORTIUM®** process, which combines specially selected strains of microorganisms that work in synergy. Protected by bioxation from the **BIOSMOSE®** process, these microorganisms activate in warm water, **targeting and digesting organic matter**. Effective even when antibiotic concentrations are high and during seasonal variations.

**SaniPit** Controls faecal sludge accumulation in septic tank and pit latrine. Microorganisms enrich natural flora and allow good flora to develop. Lessens grease and sludge and limits the formation of foul-smelling gases, such as H<sub>2</sub>S. Helps eliminate organic matter in septic tanks, drains and pipes, upstream and downstream.

**SaniPit** Reduce de-sludging cost of pit latrines and septic tanks.

**SaniPit** Eliminates bad odours and flies. Ideal for hospitals



**SaniPit** benefits from the **CONSORTIUM®** (microorganisms working in synergy) and **BIOSMOSE®** (bio xation) processes.



**SaniPit** is safe for people and for the planet. It does not require hazard labeling, is GMO-free and reduces the risk of allergic reactions.



**SaniPit** is eco-designed for environmental sustainability. Active ingredients are derived from renewable resources, and the packaging is 100% recyclable.

# SaniPit

## HOW TO MAXIMIZE YOUR BIOTREATMENT'S EFFECTIVENESS?

- ✓ Do not use bactericidal two hours before and two hours after the treatment to protect **SaniPit's** active microorganisms.
- ✓ Start the bio treatment after cleaning or draining.
- ✓ Apply bio treatment on day and time with least activity.
- ✓ Follow recommended mixing and application instructions.

## KEY ELEMENTS OF A COMPLETE AND EFFECTIVE BIOTREATMENT

**Bio stimulation:** the addition of specific nutrients to rebalance the environment and stimulate existing microorganisms.

**Bio augmentation:** the addition of specialized strains of microorganisms to increase the diversity of microorganisms in a biomass, expanding the biological system's overall capacity to decompose organic matter.

## SaniPit'S BIOTECHNOLOGICAL PROCESSES

### CONSORTIUM®

The CONSORTIUM® process combines rigorously selected strains of microorganisms, each designed to reach a specific biodegradation goal.

The microorganisms are selected based on their enzymatic impact on the targeted waste, and work synergistically to accelerate biodegradation

### BIOSMOSE®

The BIOSMOSE® process combines porous mineral substrates to optimize microorganism bio xation.

This ensures that the selected microorganisms are protected and effective, even in extreme conditions.

Bio xation also blocks excessive microorganism dispersion to facilitate targeted treatments.

BIOTECHNOLOGY

## INSTRUCTIONS FOR USE:

Product **MUST BE** diluted.

1. Dilute recommended dose in a bucket of warm water (20-30°C)
2. Let stand for 60 minutes
3. Stir well
4. Pour into toilet

Do not use bactericides for 2 hours before and 2 hours after.

## TREATMENT FOR SEPTIC TANKS

Small communities <50 people / day	Medium communities 50 to 100 people / day	Large communities > 100 people / day
300 g Each week	500 g Each week	500 g per group of 100 people each week

For a restart or shock treatment: double the dose (500 g to 1 kg per m3 of pit / tank)  
100-g measuring cap provided for easier mixing.

## DOSE PROPORTIONS FOR PIT LATRINE

**SaniPit** Gives all its performance in blocking the accumulation of faecal sludge, as well as the elimination of bad smells and flies, with the following conditions:

- The pit latrine must be started after 2 to 3 days, after a de-sludging service,
- The pit must be impermeable at least on the first 50cm, because the water allows the proliferation of exogenous microorganisms,
- The pit must be as ventilated as possible in order to facilitate the interaction with oxygen.

Seeding Day 1	Booster Day 2 to day 6	Maintenance Each month, since the 2 <sup>nd</sup>
1 kg per m <sup>3</sup> total volume of the pit	500 g / pit during 5 days	25 g /pers / month

Example: with a 3 m<sup>3</sup> pit latrine having 50 users

1. The first day: dilute and pour 3 kg of **SaniPit** in the pit
2. During the 5 following days: dilute and pour in the pit 500 g/day (2,5 kg in total)
3. Since the following month, and every month, dilute and pour in the pit 25 g / person / month, which is 1,25 kg

## SERVICE:

BCI can provide first support to insure full success